

**From:** [HOPE Bruce](#)  
**To:** [Eric Blischke/R10/USEPA/US@EPA](#)  
**Subject:** FW: Selection of species for FWM- 2 smaller issues  
**Date:** 05/31/2006 07:18 AM

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Eric - Some additional thoughts from Nancy. I'm not sure if these are important or just delaying tactics. It's not clear why a higher trophic level species wouldn't also account for carp and the other feeding relationships are something that they never included in the first place (the juvenile fish don't really get at this). I will be on the call today. Bruce

-----Original Message-----

**From:** Nancy Judd [mailto:[nancyj@windwardenv.com](mailto:nancyj@windwardenv.com)]  
**Sent:** Friday, May 26, 2006 3:46 PM  
**To:** HOPE Bruce  
**Subject:** Selection of species for FWM- 2 smaller issues

Bruce,

Since the FWM will be used for RBCT (PRG) development for both eco and human health, we need agreement from both risk assessment groups on our list of species to model. I think several agency eco folks are already involved but wasn't sure about HH? On our side, the eco team seems to be fine with a reduced list of modeled species, but the HH team has some concerns about not including carp since there are populations that fish specifically for carp. The LWG HH team thought the agency HH team might have similar concerns.

Another issue is related to scavenging and cannibalism. In your doc (section 1.2.2.1) it says, that since the purpose of the model is to inform remediation decisions and not precisely predict tissue residues these relationships are not included. For application of the model to develop RBCTs (PRGs) would we want to consider those feeding strategies since precision is more of a priority? We had a generic juvenile fish compartment in our model for this reason. I can see the advantage of having the same structure for the FWM for both the RBCT application and fate and transport modeling, but we should all be comfortable with the assumptions we are making for both applications.

Thanks, Nancy

Nancy Judd

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